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5/17/05

Date

Jeanne Lupton

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Attorney Docket

PP19768.002

First Named Inventor

Derek O'Hagan

Application Number

10/757,708

Filing Date

January 14, 2004

Group Art Unit

1632

Confirmation No.

3852

Examiner Name

Unassigned

Title: Microparticles with Adsorbed Polynucleotide-Containing
Species

I hereby appoint Practitioners named below:

NameRegistration No.

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39,270

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33,895

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45,680

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36,889

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David B. Bonham

34,297

as its attorney(s) or agent(s) to prosecute the application identified above, to prepare and file amendments, to inspect and make copies thereof and of any papers in any appellate or *inter partes* proceedings in which the Application may be or become involved, and generally to conduct all business in the United States Patent and Trademark Office relating to the prosecution of the application or any application that claims priority from this application.



Please change the correspondence address for the above-identified application to:

Customer No. 27476.

STATEMENT UNDER 37 CFR § 3.73(b)

In accordance with 37 CFR §3.73(b) I hereby certify that I am empowered to act on behalf of the Assignee of the above-identified patent application. The Assignment was recorded with the U.S. Patent Office on _____ at Reel _____, Frame _____, or a copy of the assignment is enclosed herewith.

I declare that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code §1001 and that such willful false statements may jeopardize the validity of the above referenced application or any patent resulting from that application.

I am the:

Applicant; or

X

Assignee of record of the entire interest

Attorney of record

SIGNATURE of Applicant, Assignee or Attorney of Record

Signature

Helen Lee

Name

Helen Lee

Title

Assistant Secretary

Date

May 17, 2005

COPY

ASSIGNMENT

PATENT

Atty. Docket No. 19768.002

WHEREAS, WE,

DEREK O'HAGAN and MANMOHAN SINGH

hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **MICROPARTICLES WITH ADSORBED POLYNUCLEOTIDE-CONTAINING SPECIES**

Date of Execution: January 22, 2004

Serial No: 10/757,708

Filing Date: 01/14/2004

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.


ASSIGNORS also agree that the U.S. serial number may be entered above by **ASSIGNEE** or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their name to this assignment on the date indicated below.

Inventor: **DEREK O'HAGAN**

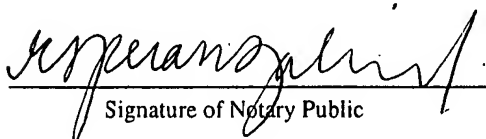
DATE 1/22/04

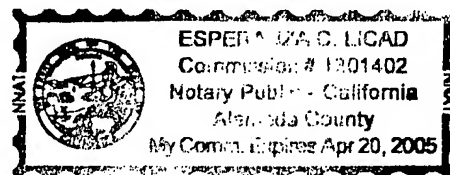

Signature

State of California |
County of Alameda | ss.

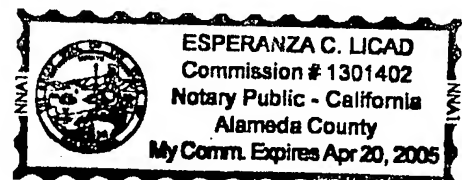
On Jan 22, 2004 before me, **Esperanza C. Licad, Notary Public**, personally appeared **Derek O'Hagan**, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public



Place Notary Seal Above



Inventor: MANMOHAN SINGH

DATE 1/22/04

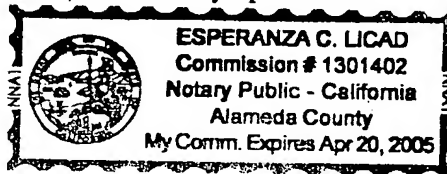
Manmohan Singh
Signature

State of California |
County of Alameda | ss.

On Jan 22, 2004 before me, **Esperanza C. Licad, Notary Public**, personally appeared **Manmohan Singh**, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Esperanza C. Licad
Signature of Notary Public



Place Notary Seal Above